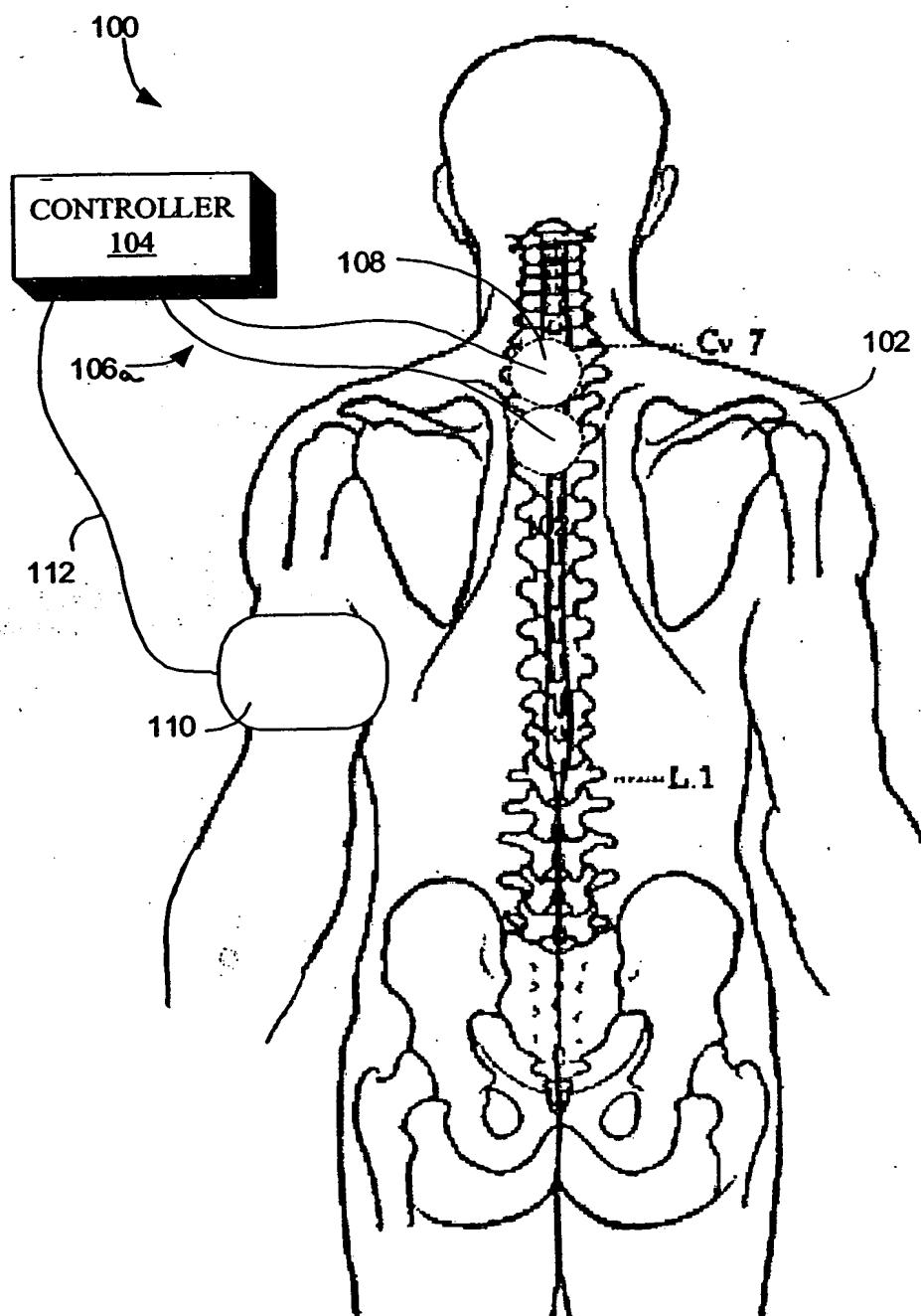
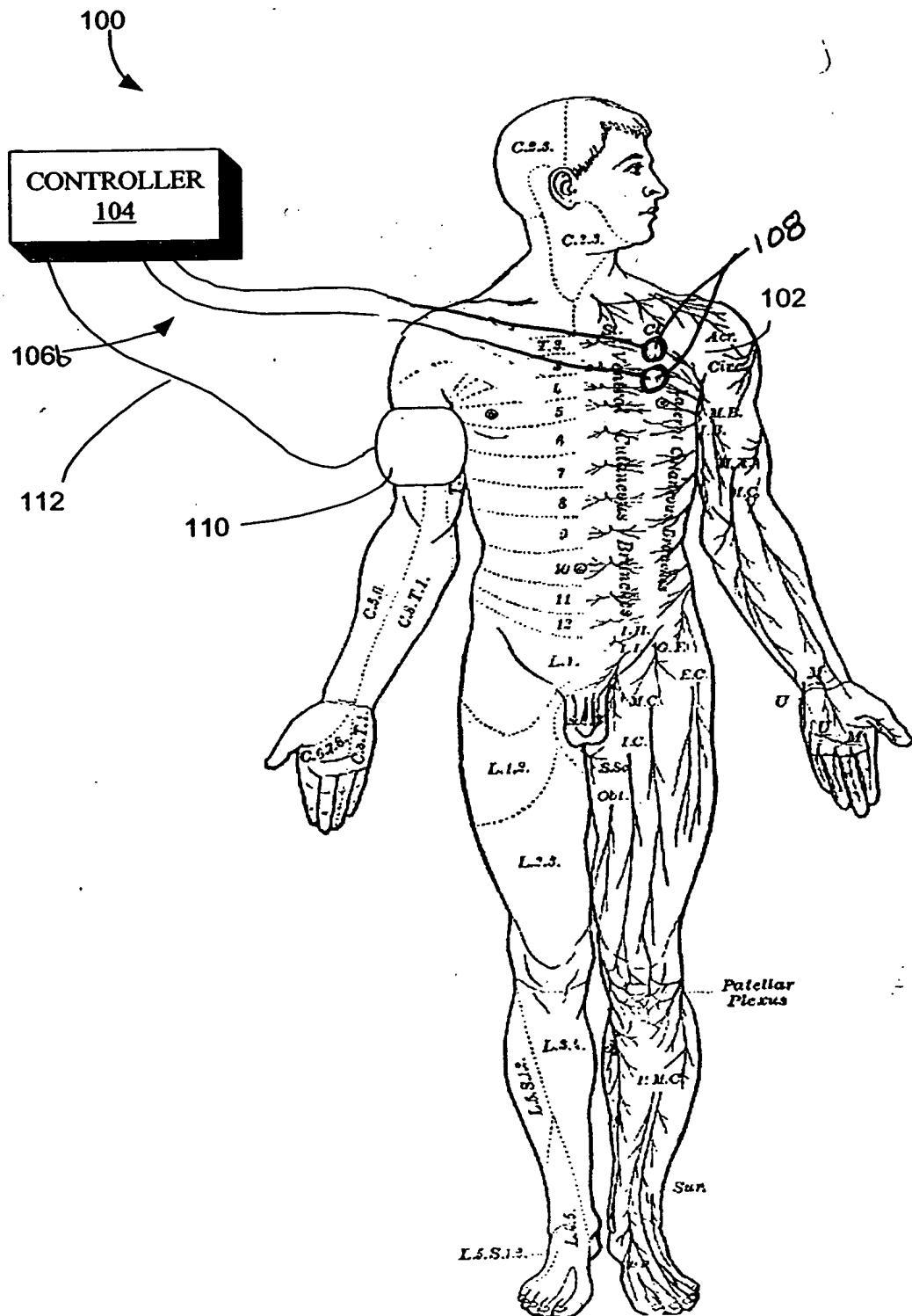


Figure 1A



10035349-102501

Figure 1B



100 2524.3 102601

0035319-102604

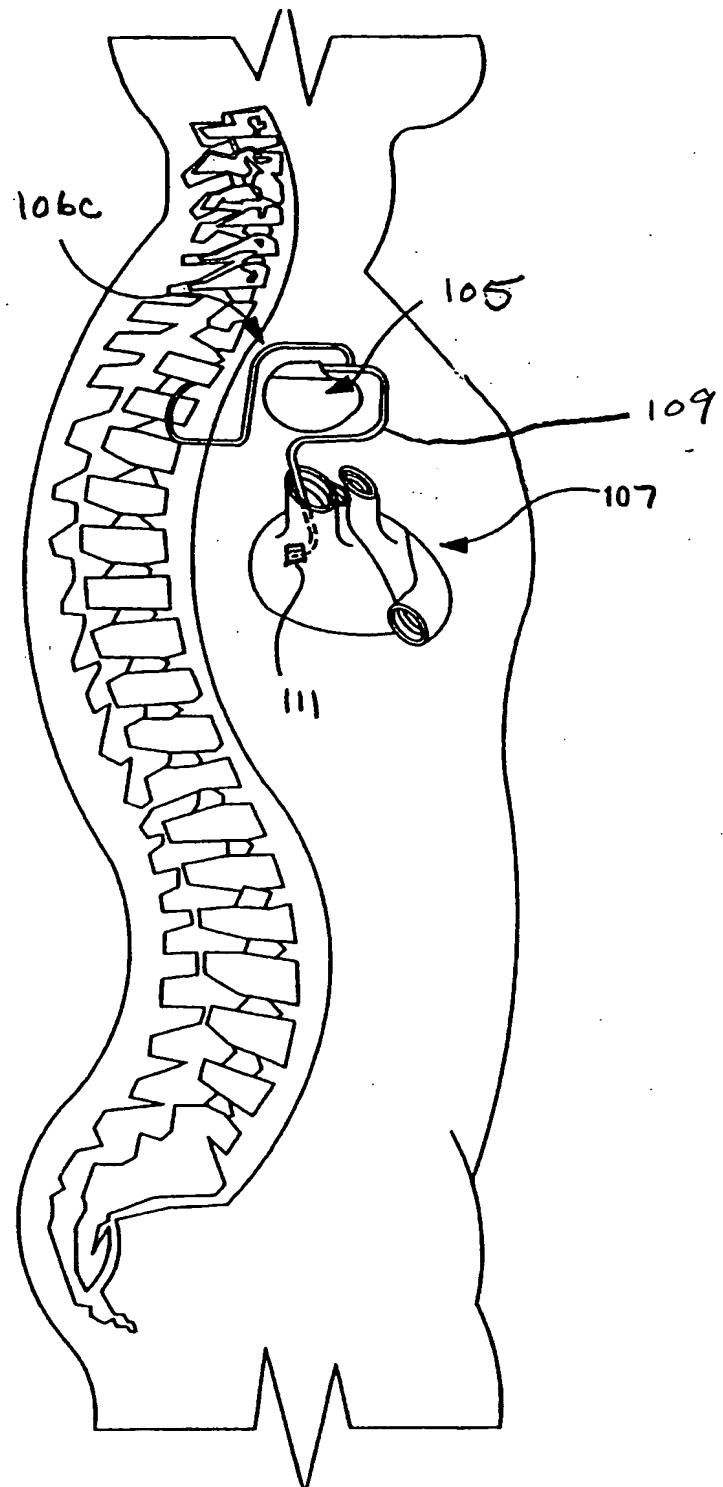


Figure 1C

Figure 2

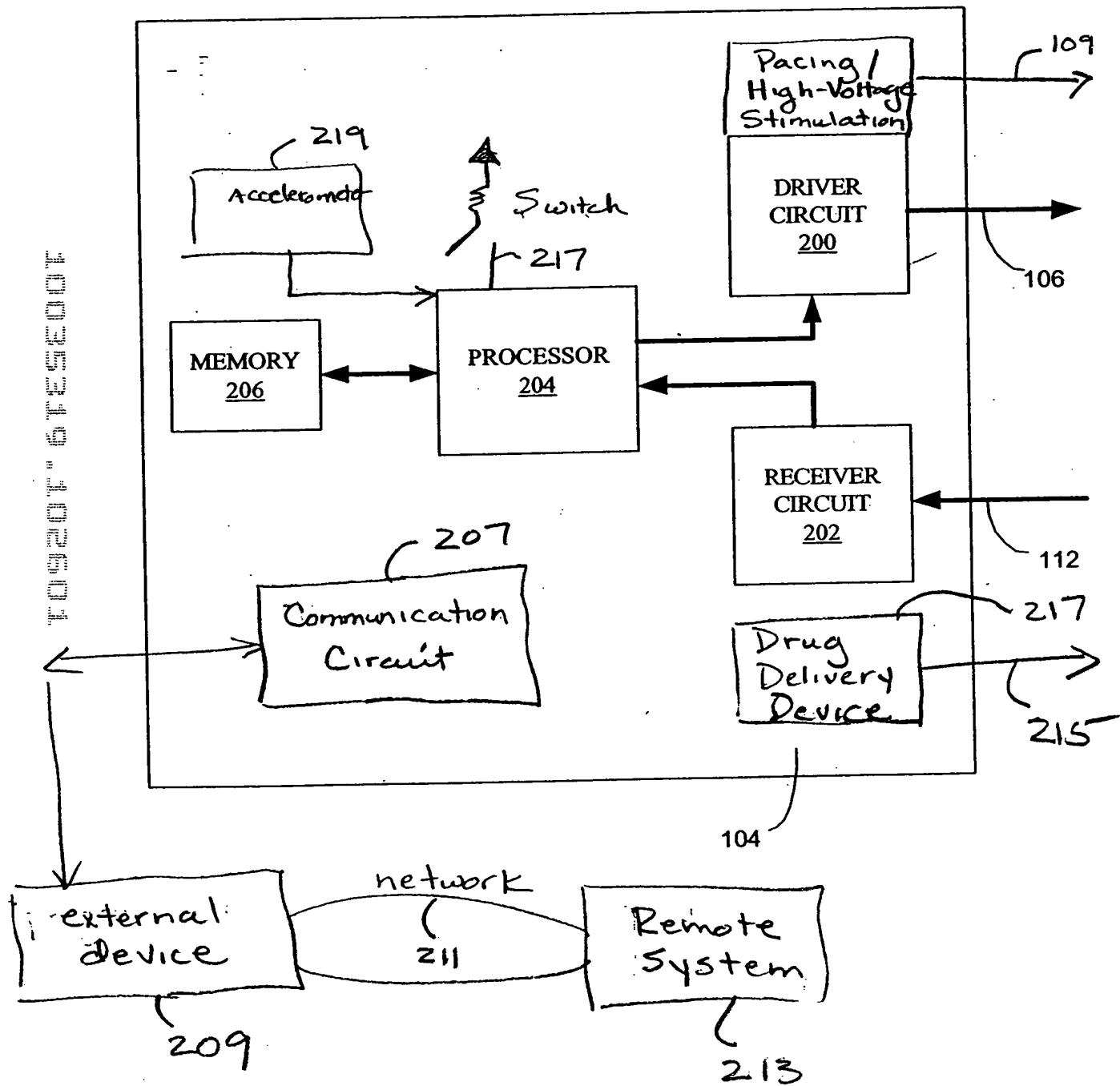
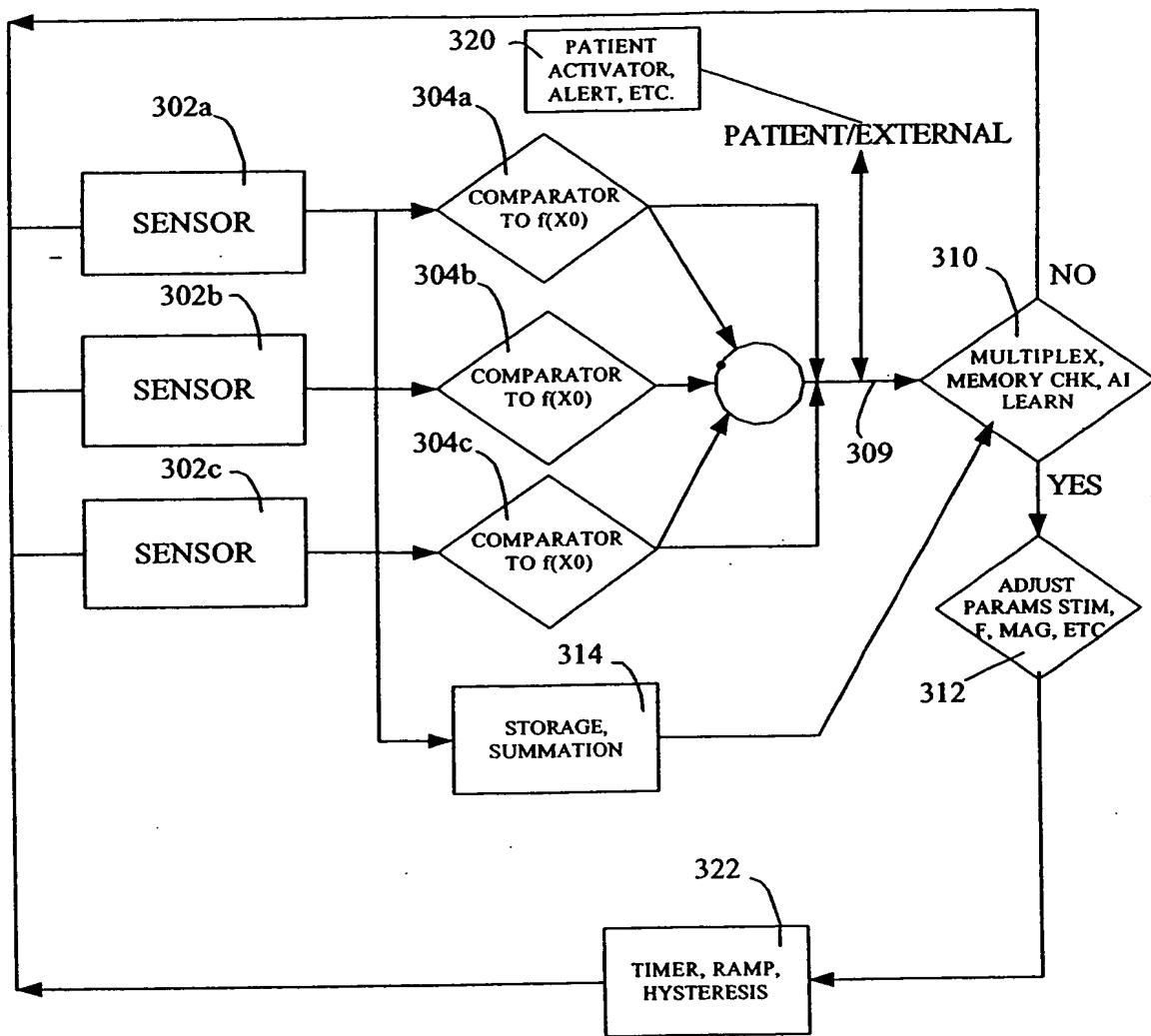
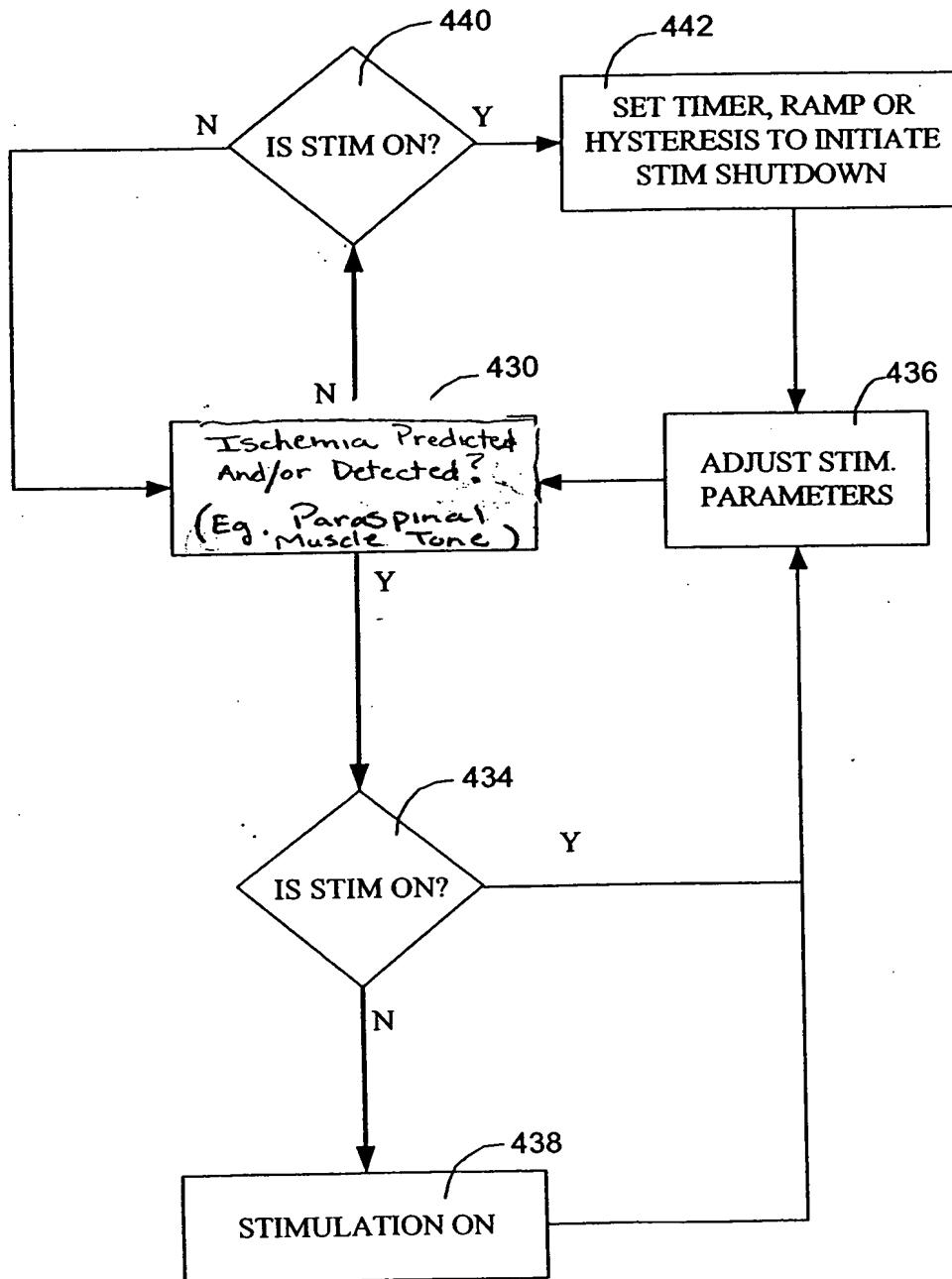


Figure 3



40026319 1024604

Figure 4



10035319 102604

TO DO IT "MESSY"

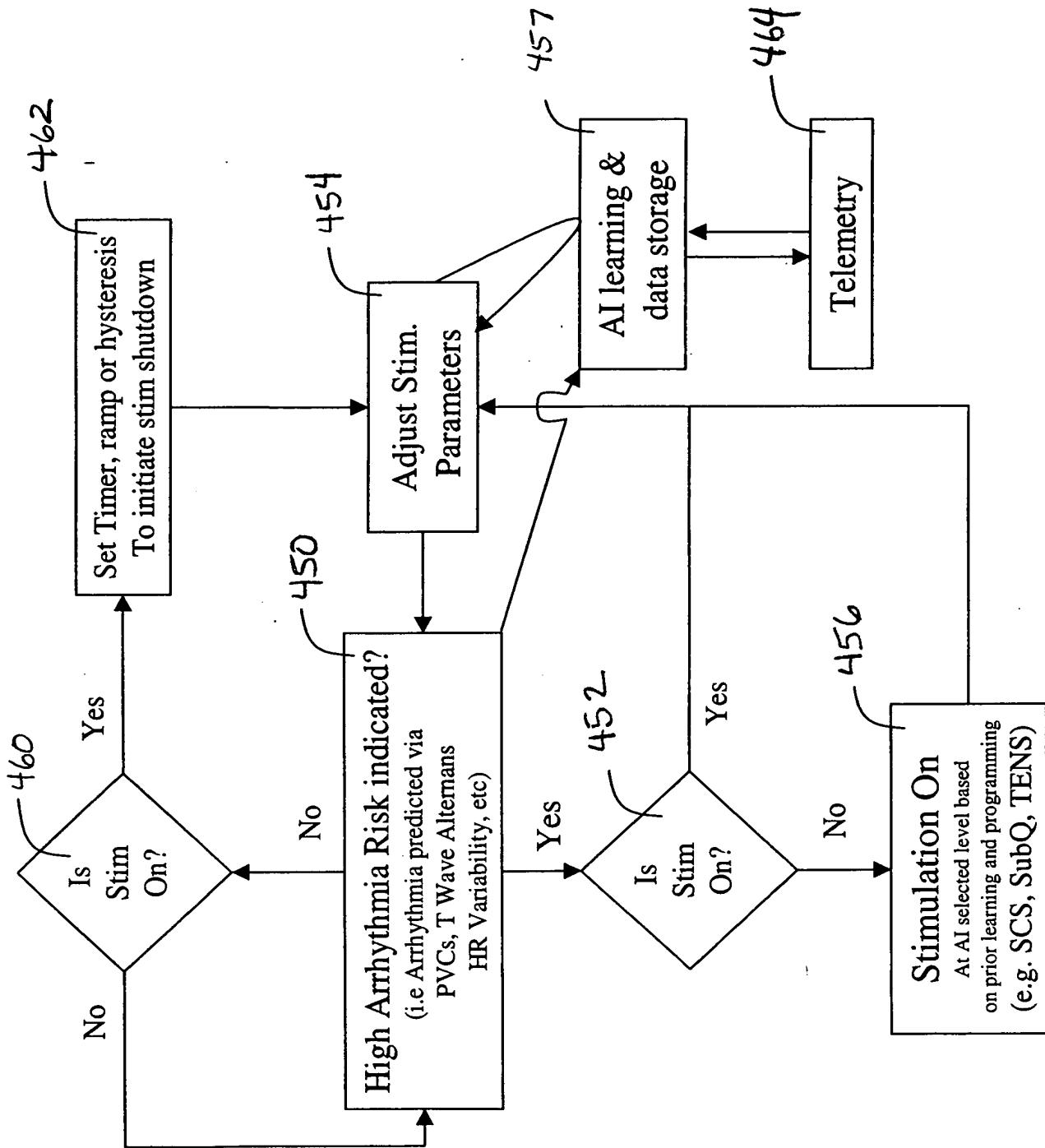
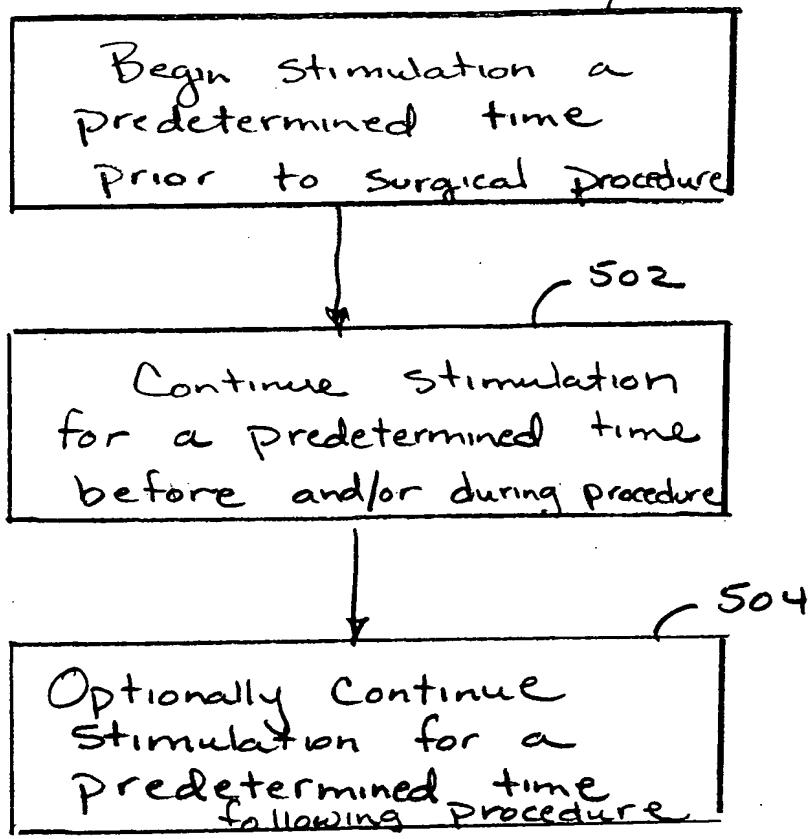


Figure 5



3.0036319 - 3.002604

Figure 6A

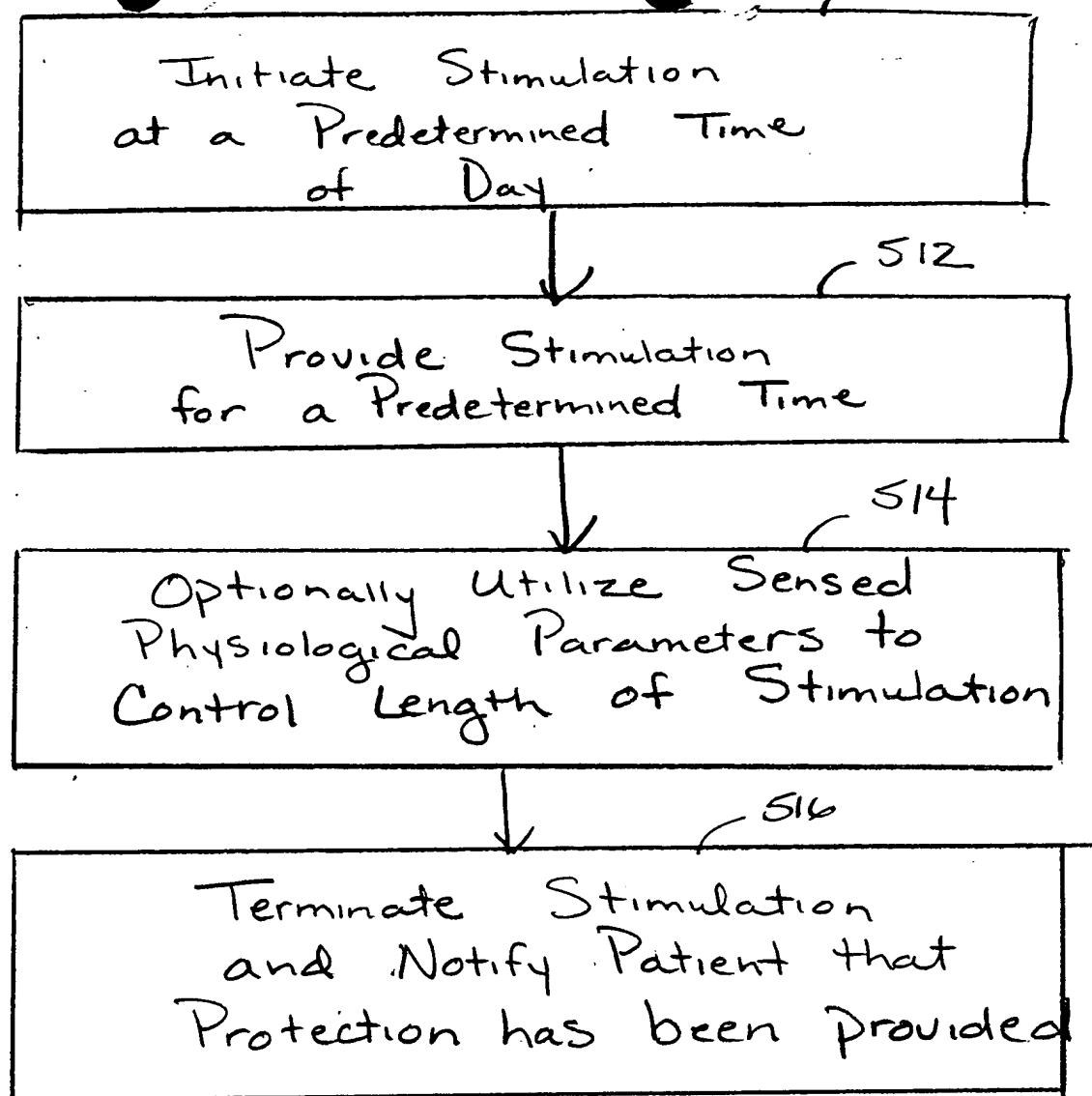


Figure 6B

Activate Trigger in
Anticipation of physical activity

520

Specify Parameters
(e.g. activity level & duration)

522

Provide Stimulation for
a predetermined time

524

Optionally monitor patient to
determine if desired level of
Cardio protection was received

526

Provide indication that
activity may be initiated

528

Optionally Provide Stimulation
throughout activity

530

Figure 6C

100035319 * 102601

540

Yes

Anticipate activity?

No

544

No

Anticipate and/or Detect
Cardiac Insult including Ischemia
and arrhythmia via physiological
measurements?

yes

546

Initiate Stimulation
for a Predetermined time
or until cardiac insult
or activity ceases

548

Done

True
False
Anticipate
Cardiac
Insult

Figure 6D

Determine Real - Time
Ischemic Burden and/or
Total Ischemic Burden



No

Ischemic Burden Indications
Show On-Set of
Ischemia?

yes

Initiate Stimulation or
Increase Amount of
On-going Stimulation



Done

Figure 6E

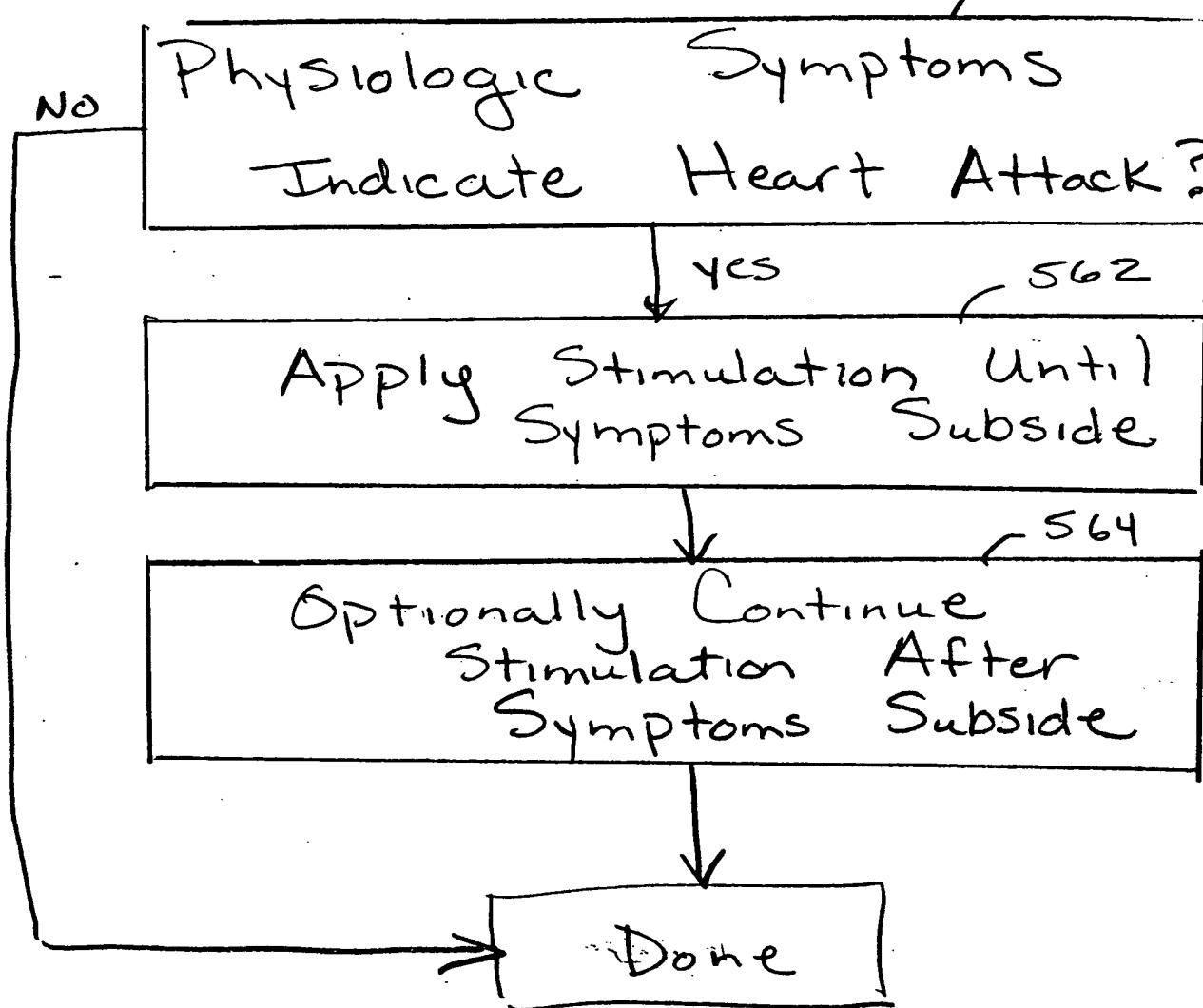


Figure 6F